

# Weekly Report

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## 1 Projects

### 1.1 Predictive Traffic Network Flow Analysis

- Idea Evaluation This week I prepared for the idea evaluation planned on the weekly seminar. The slides are uploaded as attachments.
- New Model I discussed with Kezhi Kong about implementing other prediction models. We listed several classic traffic flow prediction models and will implement them in the next week in order to collect enough prediction results.

### 1.2 DeepVis Review

According to one question raised by the reviewers, I need to use the same visual encoding as the one for human users and re-train the similarity model. Currently I am tuning the new model and making new t-SNE results.

Table 1: Plan for the Next Week

Target Date	Project	Progress	Problems
11.01	DeepVis Revision		
2018.01.15	Predictive Traffic Network Flow Analysis		